

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluorine-containing polymer for masonry treatment, comprising:

(A) repeating units derived from a fluorine-containing monomer of the formula:



wherein X is a fluorine atom, or a chlorine atom, ~~a bromine atom, an iodine atom, a~~
~~CFX¹X² group (in which X¹ and X² are each a hydrogen atom, a fluorine atom, a chlorine atom,~~
~~a bromine atom or an iodine atom), a cyano group, a linear or branched fluoroalkyl group having~~
~~1 to 20 carbon atoms, a substituted or unsubstituted benzyl group, or a substituted or~~
~~unsubstituted phenyl group;~~

Y is an aliphatic group having 1 to 10 carbon atoms, an aromatic or cycloaliphatic group
having 6 to 10 carbon atoms, a -CH₂CH₂N(R¹)SO₂- group (in which R¹ is an alkyl group having
1 to 4 carbon atoms) or a -CH₂CH(OY¹)CH₂- group (in which Y¹ is a hydrogen atom or an acetyl
group); and

Rf is a linear or branched fluoroalkyl or fluoroalkenyl group having 1 to 6 carbon atoms, or a
fluoroether group having totally 1 to 200 repeating units selected from the group consisting of
the repeating units: -C₃F₆O-, -C₂F₄O- and -CF₂O-, and

(B) repeating units derived from a monomer having a functional group reactive with active hydrogen, wherein the functional group is a silane group, and

(C) repeating units derived from a fluorine-free alkyl group-containing monomer which is alkyl (meth)acrylate.

2. (canceled).

3. (original): The fluorine-containing polymer according to claim 1, wherein the monomer having a functional group reactive with active hydrogen (B) is a silane compound having a carbon-carbon double bond.

4. (canceled).

5. (canceled).

6. (withdrawn): A composition for treating a masonry, which comprises the fluorine-containing polymer according to claim 1, and an organic solvent.

7. (withdrawn): A method of producing a treated masonry, which comprises applying the composition according to claim 6 to a surface of a masonry, and then eliminating the organic solvent.

8. (withdrawn): A masonry produced by the method according to claim 7.

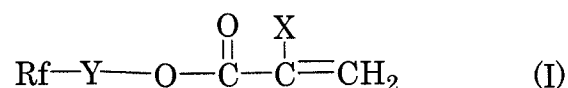
9. (new): The fluorine-containing polymer according to claim 1, wherein, in the monomer (A), the R_f group is the linear or branched fluoroalkyl or fluoroalkenyl group having 1 to 6 carbon atoms.

10 (new): The fluorine-containing polymer according to claim 1, wherein the monomer (C) is alkyl (meth)acrylate wherein the number of carbon atoms in the alkyl group is 1 to 18.

11 (new): The fluorine-containing polymer according to claim 1, wherein the amount of the monomer having a functional group reactive with hydrogen atom (B) is from 0.01 parts to 50 parts by weight, and the amount of the fluorine-free alkyl group-containing monomer (C) is from 1 to 100 parts by weight, based on 100 parts by weight of the fluorine-containing monomer (A).

12. (new): A fluorine-containing polymer for masonry treatment, consisting of:

(A) repeating units derived from a fluorine-containing monomer of the formula:



wherein X is a fluorine atom, or a chlorine atom;

Y is an aliphatic group having 1 to 10 carbon atoms, an aromatic or cycloaliphatic group having 6 to 10 carbon atoms, a $-\text{CH}_2\text{CH}_2\text{N}(\text{R}^1)\text{SO}_2-$ group (in which R^1 is an alkyl group having 1 to 4 carbon atoms) or a $-\text{CH}_2\text{CH}(\text{OY}^1)\text{CH}_2-$ group (in which Y^1 is a hydrogen atom or an acetyl group); and

Rf is a linear or branched fluoroalkyl or fluoroalkenyl group having 1 to 6 carbon atoms, or a fluoroether group having totally 1 to 200 repeating units selected from the group consisting of the repeating units: $-\text{C}_3\text{F}_6\text{O}-$, $-\text{C}_2\text{F}_4\text{O}-$ and $-\text{CF}_2\text{O}-$, and

(B) repeating units derived from a monomer having a functional group reactive with active hydrogen, wherein the functional group is a silane group, and

(C) repeating units derived from a fluorine-free alkyl group-containing monomer which is alkyl (meth)acrylate.